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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/617,489
		Filing Date	July 10, 2003
		First Named Inventor	Thomas L. CANTOR
		Art Unit	1641
		Examiner Name	C. Cheu
Total Number of Pages in This Submission	9	Attorney Docket Number	532212000623

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Statement of Substance of Interview, plus Exhibits 1 to 5 (8 pages)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	CUSTOMER NO. 25225	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature	/Peng Chen/		
Printed name	Peng Chen		
Date	November 8, 2007	Reg. No.	43,543

Docket No.: 532212000623
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas L. CANTOR

Application No.: 10/617,489

Confirmation No.: 4476

Filed: July 10, 2003

Art Unit: 1641

For: METHODS, KITS AND ANTIBODIES FOR
DETECTING PARATHYROID HORMONE

Examiner: C. Cheu

STATEMENT OF SUBSTANCE OF INTERVIEW

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

On November 6, 2007, Examiner Jacob Cheu and the undersigned had a telephonic interview to discuss the various outstanding issues for the present application. Applicant and the undersigned greatly appreciate Examiner Cheu for granting the interview and discussing the various issues with the undersigned. The following is a summary of the November 6, 2007 interview:

Examiner Cheu requested copies of several initialed PTO Form SB/08s. Specifically, copies of the SB/08s from April 18, 2005, August 5, 2005, May 3, 2006, December 20, 2006, January 24, 2007, February 2, 2007 and April 10, 2007. Upon a review of the applicants' file, the following initialed PTO Form SB/08s were found: April 18, 2005, August 5, 2005, May 3, 2006, December 20, 2006, and February 2, 2007. Copies of these initialed PTO Form SB/08s are enclosed herewith as Exhibits 1-5. Applicants have not received any initialed PTO Form SB/08s from the January 24, 2007 and April 10, 2007 IDS submissions.

Examiner Cheu and the undersigned also discussed the status of a Rule 48 inventorship correction request that the Applicants requested on April 4, 2007. In that request, Applicants sought to add Ping Gao as a co-inventor to the present application. Examiner Cheu agreed to look into the status of the inventorship correction request.

Dated: November 8, 2007

Respectfully submitted,

By /Peng Chen/
Peng Chen
Registration No.: 43,543
MORRISON & FOERSTER LLP
12531 High Bluff Drive, Suite 100
San Diego, California 92130-2040
(858) 720-5117



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for Form PTO-872				Complete if Known	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	J. Cheu
Sheet	1	of	1	Attorney Docket Number	532212000623

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS – SUBJECT TO PROTECTIVE ORDER					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1.	Declaration of Julia A. Miller in Support of Nichols Institute Diagnostics, Inc.'s Motion for Leave to File Amended Complaint, filed January 26, 2004			
	2.	Nichols Institute Diagnostics, Inc.'s Notice of Lodgement of Corrected Copy of Proposed Second Amended Complaint, Exhibit A to Declaration of Julia A. Miller in Support of Nichols' January 26, 2004 Motion for Leave to File Amended Complaint, filed February 23, 2004			
	3.	Declaration of Julia A. Miller in Support of Nichols Institute Diagnostics, Inc.'s Motion for Summary Judgment that the '790 Patent Claims are Valid and Infringed, filed February 28, 2005			

NON PATENT LITERATURE DOCUMENTS – PROPRIETARY INFORMATION					
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	4.	Declaration of Thomas L. Cantor with Exhibit A, executed on April 7, 2005			

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>CANTOR</i>	Date Considered	<i>07/18/2005</i>
sd-254906			



ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1449/PTO				<i>Complete If Known</i>	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	C. Cheu
Sheet	1	of	1	Attorney Docket Number	532212000623

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<i>J</i>	1.	Memorandum of Points and Authorities in Support of Scantibodies' Motion for Summary Judgment of Invalidity and Noninfringement, filed February 18, 2005		
<i>J</i>	2.	Declaration of Katherine L. Parker in Support of Scantibodies' Motion For Summary Judgment of Invalidity and Noninfringement, with Exhibits 1-39, filed February 18, 2005		
<i>J</i>	3.	Nichols Institute Diagnostics, Inc.'s Opposition to Motion For Summary Judgment of Invalidity and Non-Infringement, filed March 7, 2005		
<i>J</i>	4.	Declaration of Julia A. Miller in Support of Nichols Institute Diagnostics, Inc.'s Opposition to Motion For Summary Judgment of Invalidity and Non-Infringement, with Exhibits A-E, filed March 7, 2005		
<i>J</i>	5.	Declaration of Katherine L. Parker in Support of Scantibodies' Reply Motion For Summary Judgment of Invalidity and Noninfringement, with Exhibits 1-4, filed March 14, 2005		

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Chtr J. Cheu</i>	Date Considered	1623/05
sd-273642			

Exhibit 2
Application Serial No. 10/617,489



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	532212000623
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Complete If Known

Application Number	10/617,489
Filing Date	July 10, 2003
First Named Inventor	Thomas L. CANTOR
Art Unit	1641
Examiner Name	C. Cheu

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NON PATENT LITERATURE DOCUMENTS – SUBJECT TO PROTECTIVE ORDER					
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✓	1.	Deposition of Claude D. Arnaud, taken on February 1, 2005			
✓	2.	Deposition of Gerald Bjorge, taken on January 27, 2005			
✓	3.	Deposition of Thomas Cantor, taken on August 27, 2003			
✓	4.	Deposition of Thomas Cantor (30(B)(6)), taken on September 11, 2003			
✓	5.	Deposition of Damon Cook, taken on June 16, 2003			
✓	6.	Deposition of Damon Cook (30(B)(6)), taken on September 12, 2003			
✓	7.	Deposition of Joseph O. Falkinham, taken on January 21, 2005			
✓	8.	Deposition of Wolf-Georg Forssmann, Ph.D., taken on August 25, 2003			
✓	9.	Deposition of Ping Gao, M.D., taken on June 18, 2003			
✓	10.	Deposition of Allen Garrett, taken on May 20, 2005			
✓	11.	Deposition of Thomas Godemeyer, taken on October 6, 2004			
✓	12.	Deposition of Mark Gray, taken on June 16, 2003			
✓	13.	Deposition of Dr. Richard Lerner, taken on January 13, 2005			
✓	14.	Deposition of Dr. Richard Lerner, taken on March 16, 2005			
✓	15.	Deposition of Markus Magerlein, Ph.D., taken on May 28, 2003			
✓	16.	Deposition of Markus Magerlein, Ph.D., taken on August 10, 2004			
✓	17.	Deposition of Michael Nordstrom (30(B)(6)), taken on September 17, 2003			
✓	18.	Deposition of K. Ramakrishan, Ph.D., (30(B)(6)), taken on August 13, 2003			
✓	19.	Deposition of K. Ramakrishan, Ph.D., (30(B)(6)), taken on September 3, 2003			
✓	20.	Deposition of Stephen Scheibel, taken August 8, 2003			
✓	21.	Deposition of Janet Sharp, taken on August 19, 2003			
✓	22.	Deposition of Randolph Wall, taken January 31, 2005			
✓	23.	Deposition of J. Stuart Woodhead, taken January 18, 2005			
✓	24.	Deposition of Zan Yang, Ph.D., taken on June 16, 2003			

Examiner Signature	<i>Ch/ur J. Ulm</i>	Date Considered	9/26/06
sd-312151			

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	C. Cheu
Sheet	2	of	2	Attorney Docket Number	532212000623

25.	Nichols Institute Diagnostics, Inc.'s Notice of and Ex Parte Application for Order to File Its Consolidated Confidential Declaration of April M. Alex in Support of (1) Nichols Institute Diagnostics, Inc.'s Motion for Judgment as a Matter of Law Re: Willfulness and in the Alternative for a New trial and (2) Nichols Institute Diagnostics, Inc.'s Motion For Enhanced Damages Under Seal, filed January 27, 2006	
26.	Consolidated Confidential Declaration of April M. Alex in Support of (1) Nichols Institute Diagnostics, Inc.'s Motion for Judgment as a Matter of Law Re: Willfulness and in the Alternative for a New trial and (2) Nichols Institute Diagnostics, Inc.'s Motion For Enhanced Damages, filed January 27, 2006	
27.	[Proposed] Order Granting Nichols Institute Diagnostics, Inc.'s Ex Parte Application to File Its Consolidated Confidential Declaration of April M. Alex in Support of (1) Nichols Institute Diagnostics, Inc.'s Motion for Judgment as a Matter of Law Re: Willfulness and in the Alternative for a New trial and (2) Nichols Institute Diagnostics, Inc.'s Motion For Enhanced Damages Under Seal, filed January 27, 2006, order signed Judge Brewster on January 31, 2006	
28.	Confidential Deposition of Tom Cantor, taken on July 11, 2005	

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Examiner Signature	<i>YHw</i>	Date Considered	9/26/06
sd-312151			



please enter

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket Number	532212000623
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Art Unit	1641
Examiner Name	C. Cheu

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)				

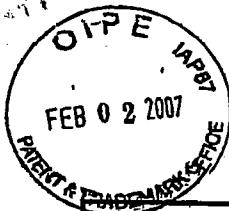
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	1.	Second Supplemental Response to Final Office Action from the Reexamination of United States Patent Number 6,689,566, having Control Numbers 90/007,685 and 90/007,732, filed December 1, 2006				
	2.	Non-Final Office Action from application serial number 10/945,608, mailed on November 15, 2006				
	3.	BORN et al., Endocrinology (1988) 123(4):1848-1853				
	4.	BORN et al., Mol. Endocrinol. (1987) 1:5-14				
	5.	BRINGHURST et al., Am. J. Physiol. (1988) 255(6 Pt 1):E886-93				
	6.	BRINGHURST et al., Endocrinology (1981) 108:103-108				
	7.	GARDELLA et al., Journal of Biological Chemistry (1991) 266:13141-13146				
	8.	GOLTZMANN et al., Journal of Biological Chemistry (1975) 250:3199-3203				
	9.	HORIUCHI et al., Am. J. Physiol. (1983) 244(6):E589-95				
	10.	KEUTMANN et al., Endocrinology (1985) 117(3):1230-1234				
	11.	NEER et al., J. Clin. Endocrinol. Metab. (1977) 44(2):420-423				
	12.	REEVE et al., Br. Med. J. (1980) 280:1340-1344				
	13.	ROSENBLATT et al., Biochemistry (1981) 20(25):7246-7250				
	14.	ROSENBLATT et al., Endocrinology (1978) 103(3):978-984				
	15.	SEGRE et al., Endocrinology (1985) 116(3):1024-1029				
	16.	SHIGENO et al., Journal of Biological Chemistry (1988) 263:3864-3871				
	17.	TREGEAR et al., Endocr. Res. Commun. (1975) 2(8):561-570				
	18.	Four litigation documents in Japanese requesting withdrawal of the Japanese Patent Office's invalidation of JP Patent No. 3457004, Nichols Institute Diagnostics v. Scantibodies Laboratories of Japan, Japanese High Court				

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Examiner Signature	<i>C. Cheu</i>	Date Considered	4/3/07
sd-350469			



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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X	1.	Decision of the European Patent Office regarding revocation of European Patent No. 0 783 522, dated January 10, 2007	

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Examiner
Signature
sd-356874

Date
Considered

4/3/07